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Application Number	09/866,512
Filing Date	May 24, 2001
First Named Inventor	MEADE et al.
Group Art Unit	1619
Examiner Name	Not Yet Assigned
Attorney Docket Number	A-58634-7/RMS/RMK

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	A-58634-7/RMS/RMK
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[illegible][illegible]

Examiner Signature	<i>D. Jones</i>	Date Considered	5/27/03
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Examiner Signature	<i>P. J. Jones</i>	Date Considered	<i>5/27/03</i>
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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/866,512		
		Filing Date	May 24, 2001		
		First Named Inventor	MEADE		
		Group Art Unit	1615 / 1616		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	4	Attorney Docket Number	A-58634-7/RMS/RMK

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
22	1	4,676,447		Gries et al.	03/1987	
	2	4,678,667		Meares et al.	07/1987	
	3	4,822,594		Gibby	04/1989	
	4	4,885,363		Tweddle et al.	12/1989	
	5	5,087,440		Cacheris et al.	02/1992	
	6	5,133,956		Garlich et al.	07/1992	
	7	5,155,215		Ranney	10/1992	
	8	5,188,816		Sherry et al.	02/1993	
	9	5,219,553		Kraft et al.	06/1993	
	10	5,256,395		Barbet et al.	10/1993	
	11	5,262,532		Tweddle et al.	11/1993	
	12	5,322,681		Klaveness	06/1994	
	13	5,332,567		Goldenberg	07/1994	
	14	5,358,704		Desreux et al.	10/1994	
	15	5,407,657		Unger et al.	04/1995	
	16	5,419,893		Berg et al.	05/1995	
	17	5,446,145		Love et al.	08/1995	
	18	5,466,439		Gibby et al.	11/1995	
	19	5,531,978		Berg et al.	07/1996	
	20	5,554,748		Sieving et al.	09/1996	
	21	5,707,605		Meade et al.	01/1998	
	22	5,914,095		Watson	06/1999	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ² (if known)		
23	23	WO	90/12050	A1	Salutar, Inc.	10/1990
24	24	WO	92/19264	A1	Salutar, Inc.	11/1992
25	25	WO	95/32741	A1	Dibra, S.P.A.	12/1995

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/866,512
		Filing Date	May 24, 2001
		First Named Inventor	MEADE
		Group Art Unit	1619 / 1610
		Examiner Name	Not Yet Assigned
Sheet	3	of	4
		Attorney Docket Number	A-58634-7/RMS/RMK

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
D	39	Aguayo, J.B., et al. "Nuclear Magnetic Resonance Imaging of a Single Cell," Nature, Letters to Nature 322:190-191 (July 10, 1986).	
	40	Alexander, "Design and Synthesis of Macrocyclic Ligands and Their Complexes of Lanthanides and Actinides," Chem. Review, 95:273-342 (1995).	
	41	Borch, R.F., et al. "The Cyanohydrinborate Anion as a Selective Reducing Agent," Journal of the American Chemical Society 93(12): 2897-2904 (June 16, 1971).	
	42	Cho, Z.H., et al. "Some Experiences on a 4μm NMR Microscopy," Book of Abstracts, Vol. 1, p.233, Society of Magnetic Resonance in Medicine, 6th Annual Meeting and Exhibition, August 17-21, 1987, New York City, NY.	
	43	Grynkiewicz, G., et al. "A New Generation of Ca ²⁺ Indicators with Greatly Improved Fluorescence Properties," The Journal of Biological Chemistry, 260(6): 3440-3450 (1985).	
	44	Hennessy, M.J., et al. "NMR Surface Coil Microscopy," Book of Abstracts, Vol. 2, p.461-462, Society of Magnetic Resonance in Medicine, 5th Annual Meeting and Exhibition, August 19-22, 1986, Montreal, Quebec, Canada.	
	45	Hoult, D.I., et al. "The Signal-to-Noise Ratio of the Nuclear Magnetic Resonance Experiment," Journal of Magnetic Resonance, 24: 71-85 (1976).	
	46	Jackels, "Section III: Enhancement Agents for Magnetic Resonance and Ultrasound Imaging. Chapter 20: Enhancement Agents for Magnetic Resonance Imaging: Fundamentals," Pharm. Med. Imag. Section III, Chap. 20, pp. 645-661 (1990).	
	47	Johnson, G.A., et al., "MR Microscopy at 7.0 T," Works in Progress, Society of Magnetic Resonance in Medicine, Sixth Annual Meeting and Exhibition, August 17-21, 1987, New York City, NY. P.23.	
	48	Li, et al., "A Calcium-Sensitive Magnetic Resonance Imaging Contrast Agent," J. Am. Chem. Soc., 121:1413-1414 (1999).	
P.O.	49	Meade, T.J. et al., "Hydrophobic, Regiospecific Guest Binding by Transition-Metal Host Complexes Having Permanent Voids as Revealed by FT-NMR Relaxation Studies," J. Am. Chem. Soc., 108:1954-1962 (1986).	
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	51	Moats, et al., "A "Smart" Magnetic Resonance Imaging Agent That Reports on Specific Enzymatic Activity," Angew. Chem. Int. Ed. Engl., 36(7): 726-728 (April 1997).	

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